



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6928

| | | | | |
|-----------------------------|--|--------------|------------------------|-------------------------------------|
| SERIAL NUMBER 10/519,699 | FILING OR 371(c) DATE 09/14/2005 RULE | CLASS 250 | GROUP ART UNIT 2881 | ATTORNEY DOCKET NO. 211843-00032 |
|-----------------------------|--|--------------|------------------------|-------------------------------------|

APPLICANTS

Thomas N. Horsky, Bozborough, MA;
 Dale Jacobson, Salem, NH;

**** CONTINUING DATA *******

This application is a 371 of PCT/US03/20197 06/26/2003
 * which claims benefit of 60/463,965 04/18/2003

**** FOREIGN APPLICATIONS *******

| | | | | | |
|---------------------------------|---|------------------------|----------------------|--------------------|-------------------------|
| Foreign Priority claimed | <input type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY MA | SHEETS DRAWING 36 | TOTAL CLAIMS 39 | INDEPENDENT CLAIMS 7 |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged | Examiner's Signature _____ Initials _____ | | | | |

ADDRESS

27180

TITLE

Ion implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions

| | | |
|-----------------------------|---|---|
| FILING FEE RECEIVED 1440 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-----------------------------|---|---|